

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plura ls	Time Stamp
S1	336538	(polyurethane or "urethane polymer" or "urethane copolymer\$" or "urethane co-polymer\$" or polyurethan or "urethan polymer" or "urethan copolymer\$" or "urethan co-polymer\$")	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:39
S2	3638	((copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or "block-polymer" or "block polymer" or "block-copolymer" or "block copolymer" or "graft-\$polymer" or "graft \$polymer" or "graft-copolymer" or "graft copolymer") NEARS (polyurethane or urethane or polyurethan or urethan) NEARS ("polyalkylene oxide" or "(poly)alkylene oxide" or "polyalkylene epoxide" or "(poly)alkylene epoxide" or "polyoxyalkylene" or "(poly)oxyalkylene" or polyether OR "polyethylene oxide" or "(poly)ethylene oxide" or "polyethylene epoxide" or "(poly)ethylene epoxide" or polyoxyethylene or "(poly)oxyethylene" or "poly(oxy-1,2-ethanediyl)" or "hydroxypoly(ethylene oxide)" or "hydroxypoly(oxy-1,2-ethanediyl)" or "hydroxypoly(oxyethylene)"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:39

EAST Search History

S3	3715	((copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or "block-polymer" or "block polymer" or "block-copolymer" or "block copolymer" or "graft-\$polymer" or "graft \$polymer" or "graft-copolymer" or "graft copolymer") NEARS (polyurethane or urethane or polyurethan or urethan) NEARS ("polyalkylene oxide" or "(poly)alkylene oxide" or "polyalkylene epoxide" or "(poly)alkylene epoxide" or "polyoxyalkylene" or "(poly)oxyalkylene" or polyether OR "polyethylene oxide" or "(poly)ethylene oxide" or "polyethylene epoxide" or "(poly)ethylene epoxide" or polyoxyethylene or "(poly)oxyethylene" or "poly(oxy-1,2-ethanediyl)" or "hydroxypoly(ethylene oxide)" or "hydroxypoly(oxy-1,2-ethanediyl)" or "hydroxypoly(oxyethylene)"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:39
2/27/2006 8:22:42 AM C:\Documents and Settings\dstitzel\My Documents\EAST\Workspaces\09976228_Kleiner_Rate Controlling Membranes.wsp						Page 2

EAST Search History

S4	126	((copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or "block-polymer" or "block polymer" or "block-copolymer" or "block copolymer" or "graft-\$polymer" or "graft \$polymer" or "graft-copolymer" or "graft copolymer") NEAR5 (polyurethane or urethane or polyurethan or urethan) NEAR5 ((poly or polyol) NEAR2 (ethylene or propylene or butylene or alkylene) NEAR2 (glycol or oxide or oxy or polyol)))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:39
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EAST Search History

S5	33618	((copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or "block-polymer" or "block polymer" or "block-copolymer" or "block copolymer" or "graft-\$polymer" or "graft \$polymer" or "graft-copolymer" or "graft copolymer") NEAR5 ((ethylene or propylene or butylene or alkylene) NEAR1 (glycol or oxide or oxy or polyol)))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:40
S6	37346	S2 OR S3 OR S4 OR S5	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:41

EAST Search History

S7	5080	((copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or "block-polymer" or "block polymer" or "block-copolymer" or "block copolymer" or "graft-\$polymer" or "graft \$polymer" or "graft-copolymer" or "graft copolymer") NEAR5 (amide or polyamide) NEAR5 (polyether or ether))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:41
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EAST Search History

S8	568511	((copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or "block-polymer" or "block polymer" or "block-copolymer" or "block copolymer" or "graft-\$polymer" or "graft \$polymer" or "graft-copolymer" or "graft copolymer") NEAR5 (amide or polyamide) ("polyalkylene oxide" or "(poly)alkylene oxide" or "polyalkylene epoxide" or "(poly)alkylene epoxide" or "polyoxyalkylene" or "(poly)oxyalkylene" or polyether OR "polyethylene oxide" or "(poly)ethylene oxide" or "polyethylene epoxide" or "(poly)ethylene epoxide" or polyoxyethylene or "(poly)oxyethylene" or "poly(oxy-1,2-ethanedyl)" or "hydroxypoly(ethylene oxide)" or "hydroxypoly(oxy-1,2-ethanedyl)" or hydroxypoly(oxyethylene) or "1,2-ethanediolethylene" or "polyethylene polymer" or "polyethylene	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:41
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EAST Search History

S9	196	((copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or "block-polymer" or "block polymer" or "block-copolymer" or "block copolymer" or "graft-\$polymer" or "graft \$polymer" or "graft-copolymer" or "graft copolymer") NEAR5 (amide or polyamide) NEAR5 ((poly or polyol) NEAR2 (ethylene or propylene or butylene or alkylene) NEAR2 (glycol or oxide or oxy or polyol)))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:41
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EAST Search History

S10	620	((copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or "block-polymer" or "block polymer" or "block-copolymer" or "block copolymer" or "graft-\$polymer" or "graft \$polymer" or "graft-copolymer" or "graft copolymer") NEAR5 (amide or polyamide) NEAR5 ((ethylene or propylene or butylene or alkylene) NEAR1 (glycol or oxide or oxy or polyol)))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:42
S11	568511	S7 OR S8 OR S9 OR S10	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:42

EAST Search History

S15	17481	S12 AND ((cool or ambient or "room temperature") NEAR5 (polymer or osmopolymer or "synthetic polymer" or polymeric or polymerize or polymerized or polymerizable or polymerisation or copolymer or copolymerize or copolymerised or copolymerisable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or terpolymer or terpolymerize or terpolymerized or terpolymerizable or terpolymerization or "ter-polymer" or "ter-polymerize" or "ter-polymerized" or "ter-polymerizable" or "ter-polymerization" or terpolymrise or terpolymrised or terpolymrisable or terpolymrisation or "ter-polymrise" or "ter-polymrised" or "ter-polymrisable" or	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:55
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EAST Search History

S16	133370	S12 AND ((process or processing or method or procedure or manufacturing or making or synthesizing or creating or producing or preparing or developing or assembling or constructing or fabricating) NEARS (polymer or osmopolymer or "synthetic polymer" or polymeric or polymerize or polymerized or polymerizable or polymerization or copolymer or copolymerize or copolymerized or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or terpolymer or terpolymerize or terpolymerized or terpolymerizable or terpolymerization or "ter-polymer" or "ter-polymerize" or "ter-polymerized" or "ter-polymerizable" or "ter-polymerization" or terpolymerise or terpolymerised or terpolymerisable or terpolymerisation)	US-PGPU B, USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 13:56
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EAST Search History

S17	178525	S14 OR S15 OR S16	US-PGPU B; USPAT; EPO; JPO; DERWEN T	ON	2006/02/23 13:58
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EAST Search History

S21	2163	S17 AND ((semi-permeable" or "semi-permeable" or permeab\$) NEAR10 (membrane) NEAR10 (polymer or osmopolymer or "synthetic polymer" or polymeric or polymerize or polymerized or polymerizable or polymerization or polymerise or polymerised or polymerisable or polymerisation or copolymer or copolymerize or copolymerized or copolymerizable or copolymerization or "co-polymer" or "co-polymerize" or "co-polymerized" or "co-polymerizable" or "co-polymerization" or copolymerise or copolymerised or copolymerisable or copolymerisation or "co-polymerise" or "co-polymerised" or "co-polymerisable" or "co-polymerisation" or terpolymer or terpolymerize or terpolymerized or terpolymerizable or terpolymerization or "ter-polymer" or "ter-polymerize" or "ter-polymerized" or "ter-polymerizable" or "ter-polymerization" or terpolymerise or terpolymerised or terpolymerisable or terpolymerisation or "ter-polymerise" or "ter-polymerised" or "ter-polymerisable" or "ter-polymerisation" or	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 14:02
2/27/2006 8:22:42 AM C:\Documents and Settings\dstitzel\My Documents\EAST\Workspaces\09976228_Kleiner_Rate Controlling Membranes.wsp		"ter-polymerised" or "ter-polymerisable" or "ter-polymerization" or "ter-polymerisation" or				Page 14

EAST Search History

S22	1013	S17 AND ((process or procedure or manufacturing or making or synthesizing or creating or producing or preparing or developing or assembling or constructing or fabricating) NEAR5 (semipermeable or "semi-permeable" or permeab\$) NEAR5 (membrane))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 14:02
S23	6675	S17 AND ((semipermeable or "semi-permeable" or permeab\$) NEAR5 (membrane))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 14:02
S24	6780	S21 OR S22 OR S23	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 14:04
S25	156	S24 AND ((semipermeable or "semi-permeable" or permeab\$) SAME (membrane) SAME (imibib\$) SAME (fluid or water or aqua or aqueous or moisture or hydrous or hydrate or saline))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 14:05

EAST Search History

S28	274	S24 AND ((semipermeable or "semi-permeable" or permeab\$) SAME (membrane) SAME (osmotic) SAME (pump or dosage or delivery or drug or prodrug or pro-drug or medication or medicinal or pharmaceuticals or pharmacologic\$ or therapeutic\$ or biologic or bioactive or antibiotic or anti-biotic or prebiotic or pre-biotic or probiotic or pro-biotic or "active ingredient" or "active principle" or "active substance" or "active compound" or "pharmaceutically active") NEAR5 (implant or device or system))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 14:11
S29	348	S25 OR S28	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/02/23 14:13